Title: INTERNAL COMBUSTION ENGINE WITH NO_x ADSORBER First Named Inventor: Kevin Dean Sisken

Application Serial No.:

/ Atty. Docket No.: DDC 0540 PUS

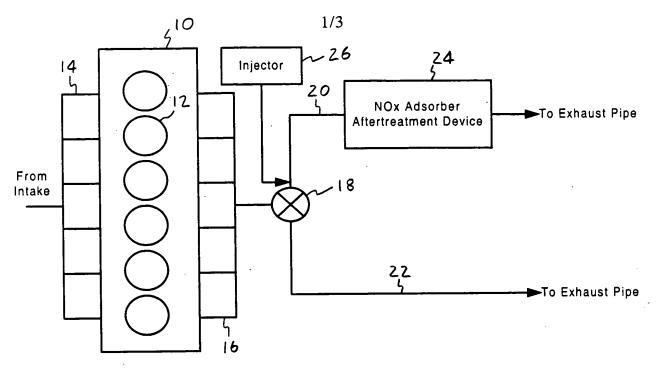


Fig. 1

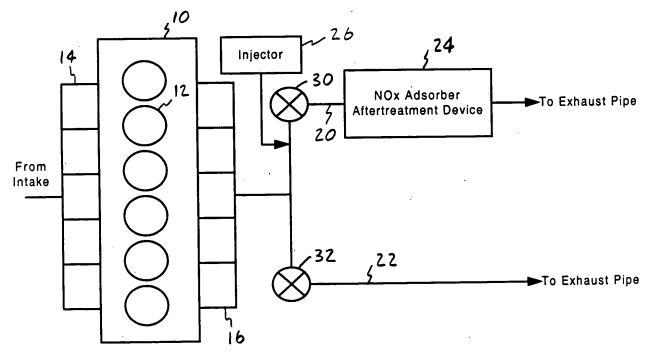
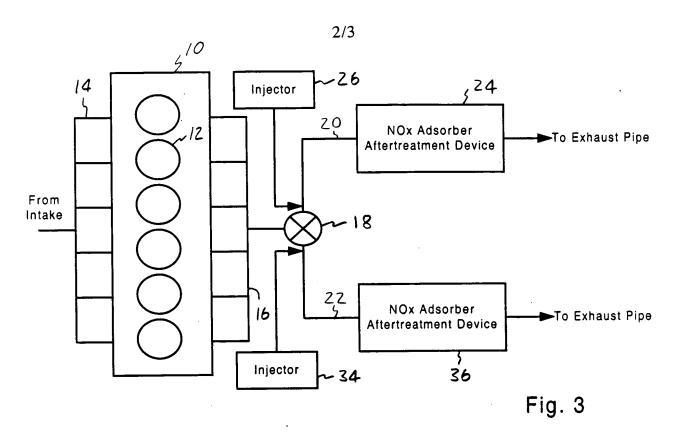
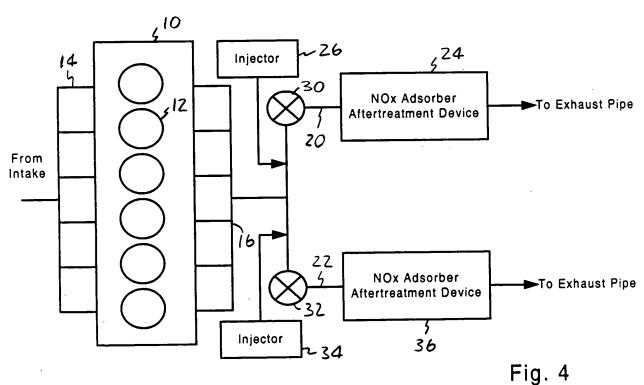


Fig. 2

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Operate in active mode to adsorb NOx with NOx adsorber

Operate in regenerative mode to regenerate NOx adsorber by injecting reductant adjacent to flow control valve

Fig. 5

